

A wireless packet data communication interface is established between a RAN and a MS and packet data is communicated on the wireless interface to the MS Monitor for at least one parameter associated with the wireless interface No The value of the monitored parameter below a threshold? Yes Decision: the MS is out of reach The RAN sends responses to messages from a core network node on the behalf of the MS Continue monitoring for said at least one parameter associated with the wireless interface No The value of the parameter returns to acceptable levels? Yes Buffered data and any further packet data is sent to the MS via the wireless interface

Fig. 2

A wireless packet data communication interface is established between a RAN and a MS and packet data is communicated on the wireless interface to the MS Monitor for at least one parameter associated with the wireless interface No The value of the monitored parameter below a threshold? Yes Decision: the MS is out of reach Inform the core network that the MS is out of reach Buffer data for later sending to the MS Continue monitoring for said at least one parameter associated with the wireless interface No The value of the parameter returns to acceptable levels? Yes Inform the core network that the MS can be reached and send buffered and any further data to the MS

Fig. 3



